Toxicology, 76 (1992) 295–298
Elsevier Scientific Publishers Ireland Ltd.

TOXICOLOGY

SUBJECT INDEX

Volume 76 (1992)

(ADP-ribose)polymerase, chicken embryo cells, rat thymic cells, nucleotoxic agents, 187
acrylonitrile, covalent binding, genotoxicity, lung, unscheduled DNA synthesis, replicative DNA synthesis, 1
aluminum, desferrioxamine, citrate, diet aluminum, iron, 119
antioxidant enzymes, iron overload, chemiluminescence, lipid peroxidation, 27
astrocyte culture, mercuric chloride, excitotoxicity, spinal cord culture, neurotoxicity, mouse, 245
atrial natriuretic peptide, organotin, tributyltin chloride, nitroprusside, norepinephrine, guanylate cyclase, vasorelaxation, vasoconstriction, 39

biological mediators, immunosuppression, macrophage, sulfuric acid, 271
brain, lead, *meso*-2,3-dimercaptosuccinic acid (DMSA), DMSA monoesters, kidney, 79
bronchoalveolar lavage fluid, lanthanum, intratracheal instillation, lung, rare earths, eosinophils, inflammatory response, calcium, 141

cadmium, cytotoxicity, endothelial cells, metallothionein, vascular, zinc, 257
cadmium, metallothionein, mercury, plasma, urine, 15
cadmium, rat, kidney, proteinuria, glomerular basement membrane, sulfatation, glycosaminoglycans, 219
calcium, lanthanum, intratracheal instillation, lung, rare earths, eosinophils, bronchoalveolar lavage fluid, inflammatory response, 141
chemiluminescence, iron overload, lipid peroxidation, antioxidant enzymes, 27
chicken embryo cells, (ADP-ribose)polymerase, rat thymic cells, nucleotoxic agents, 187
citrate, aluminum, desferrioxamine, diet aluminum, iron, 119
computer-aided molecular design, teratogenicity, dopamine mimetics, quantitative structure-toxicity relationships, multivariate analysis, 209
contact sensitization, local lymph node assay, mouse, rat, guinea pig, metal allergy, 283
corneal epithelial cells, surfactants, draize eye test, recovery, irritant, 153
covalent binding, acrylonitrile, genotoxicity, lung, unscheduled DNA synthesis, replicative DNA synthesis, 1
cyanide antidotes, cyanide, cytochrome oxidase, 59
cyanide, cytochrome oxidase, cyanide antidotes, 59
cytochrome oxidase, cyanide, cyanide antidotes, 59
cytochrome *P*-450, hepatic and extra-hepatic tissues, monocrotophos, thion analogues, spectral interaction, 133
cytotoxicity, cadmium, endothelial cells, metallothionein, vascular, zinc, 257

desferrioxamine, aluminum, citrate, diet aluminum, iron, 119
diet aluminum, aluminum, desferrioxamine, citrate, iron, 119
diethylene glycol monomethyl ether, γ-glutamyl transpeptidase, ethylene glycol monomethyl ether, histochemistry, enzyme induction, glycol ethers, 49
DMSA monoesters, lead, *meso*-2,3-dimercaptosuccinic acid (DMSA), kidney, brain, 79
dopamine mimetics, teratogenicity, quantitative structure-toxicity relationships, multivariate analysis, computer-aided molecular design, 209
dopamine mimetics, teratogenicity, structure-activity relationships, 197
draize eye test, corneal epithelial cells, surfactants, recovery, irritant, 153

endothelial cells, cadmium, cytotoxicity, metallothionein, vascular, zinc, 257
enzyme induction, γ-glutamyl transpeptidase,

ethylene glycol monomethyl ether, diethylene glycol monomethyl ether, histochemistry, glycol ethers, 49
eosinophils, lanthanum, intratracheal instillation, lung, rare earths, bronchoalveolar lavage fluid, inflammatory response, calcium, 141
epididymis, 2,3,7,8-tetrachlorodibenzo-*p*-dioxin, spermatogenesis, leydig cell, 103
ethylene glycol monomethyl ether, γ-glutamyl transpeptidase, diethylene glycol monomethyl ether, histochemistry, enzyme induction, glycol ethers, 49
1,1′-ethylidenebis (tryptophan), liver nuclear envelopes, in vitro tryptophan binding assay, 89
excitotoxicity, mercuric chloride, spinal cord culture, astrocyte culture, neurotoxicity, mouse, 245

genotoxicity, acrylonitrile, covalent binding, lung, unscheduled DNA synthesis, replicative DNA synthesis, 1
α_{2u}-globulin, hyaline droplet nephropathy, SDS-PAGE, immunoblotting, protease inhibitor, 177
glomerular basement membrane, cadmium, rat, kidney, proteinuria, sulfatation, glycosaminoglycans, 219
γ-glutamyl transpeptidase, ethylene glycol monomethyl ether, diethylene glycol monomethyl ether, histochemistry, enzyme induction, glycol ethers, 49
glycol ethers, γ-glutamyl transpeptidase, ethylene glycol monomethyl ether, diethylene glycol monomethyl ether, histochemistry, enzyme induction, 49
glycosaminoglycans, cadmium, rat, kidney, proteinuria, glomerular basement membrane, sulfatation, 219
guanylate cyclase, organotin, tributyltin chloride, nitroprusside, atrial natriuretic peptide, norepinephrine, vasorelaxation, vasoconstriction, 39
guinea pig, contact sensitization, local lymph node assay, mouse, rat, metal allergy, 283

hepatic and extra-hepatic tissues, cytochrome *P*-450, monocrotophos, thion analogues, spectral interaction, 133
histochemistry, γ-glutamyl transpeptidase, ethylene glycol monomethyl ether, diethylene glycol monomethyl ether, enzyme induction, glycol ethers, 49
hyaline droplet nephropathy, α_{2u}-globulin, SDS-PAGE, immunoblotting, protease inhibitor, 177
hydroxyproline-ochratoxin, ochratoxin A, ochratoxin A analogues, serine-ochratoxin, lysine-ochratoxin, 233

immunoblotting, hyaline droplet nephropathy, α_{2u}-globulin, SDS-PAGE, protease inhibitor, 177
immunosuppression, macrophage, biological mediators, sulfuric acid, 271
in vitro tryptophan binding assay, liver nuclear envelopes, 1,1′-ethylidenebis (tryptophan), 89
inflammatory response, lanthanum, intratracheal instillation, lung, rare earths, eosinophils, bronchoalveolar lavage fluid, calcium, 141
intratracheal instillation, lanthanum, lung, rare earths, eosinophils, bronchoalveolar lavage fluid, inflammatory response, calcium, 141
iron overload, chemiluminescence, lipid peroxidation, antioxidant enzymes, 27
iron, aluminum, desferrioxamine, citrate, diet aluminum, 119
irritant, corneal epithelial cells, surfactants, draize eye test, recovery, 153

kidney, cadmium, rat, proteinuria, glomerular basement membrane, sulfatation, glycosaminoglycans, 219
kidney, lead, *meso*-2,3-dimercaptosuccinic acid (DMSA), DMSA monoesters, brain, 79

lanthanum, intratracheal instillation, lung, rare earths, eosinophils, bronchoalveolar lavage fluid, inflammatory response, calcium, 141
lead, *meso*-2,3-dimercaptosuccinic acid (DMSA), DMSA monoesters, kidney, brain, 79
leydig cell, 2,3,7,8-tetrachlorodibenzo-*p*-dioxin, spermatogenesis, epididymis, 103
lipid peroxidation, iron overload, chemiluminescence, antioxidant enzymes, 27
lipid peroxidation, organophosphates, microsome, liver, 69
liver nuclear envelopes, 1,1′-ethylidenebis (tryptophan), in vitro tryptophan binding assay, 89
liver, lipid peroxidation, organophosphates, microsome, 69
local lymph node assay, contact sensitization, mouse, rat, guinea pig, metal allergy, 283
lung, acrylonitrile, covalent binding, genotoxicity, unscheduled DNA synthesis, replicative DNA synthesis, 1
lung, lanthanum, intratracheal instillation, rare

earths, eosinophils, bronchoalveolar lavage fluid, inflammatory response, calcium, 141
lysine-ochratoxin, ochratoxin A, ochratoxin A analogues, serine-ochratoxin, hydroxyproline-ochratoxin, 233

macrophage, immunosuppression, biological mediators, sulfuric acid, 271
mercuric chloride, excitotoxicity, spinal cord culture, astrocyte culture, neurotoxicity, mouse, 245
mercury, metallothionein, cadmium, plasma, urine, 15
meso-2,3-dimercaptosuccinic acid (DMSA), lead, DMSA monoesters, kidney, brain, 79
metal allergy, contact sensitization, local lymph node assay, mouse, rat, guinea pig, 283
metallothionein, cadmium, cytotoxicity, endothelial cells, vascular, zinc, 257
metallothionein, cadmium, mercury, plasma, urine, 15
microsome, lipid peroxidation, organophosphates, liver, 69
monocrotophos, cytochrome *P*-450, hepatic and extra-hepatic tissues, thion analogues, spectral interaction, 133
mouse, contact sensitization, local lymph node assay, rat, guinea pig, metal allergy, 283
mouse, mercuric chloride, excitotoxicity, spinal cord culture, astrocyte culture, neurotoxicity, 245
multivariate analysis, teratogenicity, dopamine mimetics, quantitative structure-toxicity relationships, computer-aided molecular design, 209

neurotoxicity, mercuric chloride, excitotoxicity, spinal cord culture, astrocyte culture, mouse, 245
nitroprusside, organotin, tributyltin chloride, atrial natriuretic peptide, norepinephrine, guanylate cyclase, vasorelaxation, vasoconstriction, 39
norepinephrine, organotin, tributyltin chloride, nitroprusside, atrial natriuretic peptide, guanylate cyclase, vasorelaxation, vasoconstriction, 39
nucleotoxic agents, (ADP-ribose)polymerase, chicken embryo cells, rat thymic cells, 187

ochratoxin A analogues, ochratoxin A, serine-ochratoxin, hydroxyproline-ochratoxin, lysine-ochratoxin, 233
ochratoxin A, ochratoxin A analogues, serine-ochratoxin, hydroxyproline-ochratoxin, lysine-ochratoxin, 233
organophosphates, lipid peroxidation, microsome, liver, 69
organotin, tributyltin chloride, nitroprusside, atrial natriuretic peptide, norepinephrine, guanylate cyclase, vasorelaxation, vasoconstriction, 39

plasma, metallothionein, cadmium, mercury, urine, 15
protease inhibitor, hyaline droplet nephropathy, α_{2u}-globulin, SDS-PAGE, immunoblotting, 177
proteinuria, cadmium, rat, kidney, glomerular basement membrane, sulfatation, glycosaminoglycans, 219

quantitative structure-toxicity relationships, teratogenicity, dopamine mimetics, multivariate analysis, computer-aided molecular design, 209

rare earths, lanthanum, intratracheal instillation, lung, eosinophils, bronchoalveolar lavage fluid, inflammatory response, calcium, 141
rat thymic cells, (ADP-ribose)polymerase, chicken embryo cells, nucleotoxic agents, 187
rat, cadmium, kidney, proteinuria, glomerular basement membrane, sulfatation, glycosaminoglycans, 219
rat, contact sensitization, local lymph node assay, mouse, guinea pig, metal allergy, 283
recovery, corneal epithelial cells, surfactants, draize eye test, irritant, 153
replicative DNA synthesis, acrylonitrile, covalent binding, genotoxicity, lung, unscheduled DNA synthesis, 1

SDS-PAGE, hyaline droplet nephropathy, α_{2u}-globulin, immunoblotting, protease inhibitor, 177
serine-ochratoxin, ochratoxin A, ochratoxin A analogues, hydroxyproline-ochratoxin, lysine-ochratoxin, 233
spectral interaction, cytochrome *P*-450, hepatic and extra-hepatic tissues, monocrotophos, thion analogues, 133
spermatogenesis, 2,3,7,8-tetrachlorodibenzo-*p*-dioxin, leydig cell, epididymis, 103
spinal cord culture, mercuric chloride, excitotoxicity, astrocyte culture, neurotoxicity, mouse, 245

structure-activity relationships, teratogenicity, dopamine mimetics, 197
sulfatation, cadmium, rat, kidney, proteinuria, glomerular basement membrane, glycosaminoglycans, 219
sulfuric acid, immunosuppression, macrophage, biological mediators, 271
surfactants, corneal epithelial cells, draize eye test, recovery, irritant, 153

teratogenicity, dopamine mimetics, quantitative structure-toxicity relationships, multivariate analysis, computer-aided molecular design, 209
teratogenicity, dopamine mimetics, structure-activity relationships, 197
2,3,7,8-tetrachlorodibenzo-*p*-dioxin, spermatogenesis, leydig cell, epididymis, 103
thion analogues, cytochrome *P*-450, hepatic and extra-hepatic tissues, monocrotophos, spectral interaction, 133
tributyltin chloride, organotin, nitroprusside, atrial natriuretic peptide, norepinephrine, guanylate cyclase, vasorelaxation, vasoconstriction, 39

unscheduled DNA synthesis, acrylonitrile, covalent binding, genotoxicity, lung, replicative DNA synthesis, 1
urine, metallothionein, cadmium, mercury, plasma, 15

vascular, cadmium, cytotoxicity, endothelial cells, metallothionein, zinc, 257
vasoconstriction , organotin, tributyltin chloride, nitroprusside, atrial natriuretic peptide, norepinephrine, guanylate cyclase, vasorelaxation, 39
vasorelaxation, organotin, tributyltin chloride, nitroprusside, atrial natriuretic peptide, norepinephrine, guanylate cyclase, vasoconstriction, 39

zinc, cadmium, cytotoxicity, endothelial cells, metallothionein, vascular, 257

Toxicology, 76 (1992) 299
Elsevier Scientific Publishers Ireland Ltd.

TOXICOLOGY

AUTHOR INDEX

Volume 76 (1992)

Abdel-Aziz, A.H. 1
Abdel-Rahman, S.Z. 1
Acosta, D. 153
Ahmed, A.E. 1
Arashidani, K. 49
Atkins, L.M. 79

Bacha, H. 233
Baldwin, J.A. 197, 209
Basinger, M.A. 79
Bernard, A. 219
Brookes, N. 245

Cárdenas, A. 219
Chan, H.M. 15
Cherian, M.G. 15
Cosgrove, J.W. 89
Creppy, E.E. 233

Dickerson, R. 103
Dirheimer, G. 233

Ellouze, F. 233

Gabaldon, D. 153
Gale, G.R. 79
Galleano, M. 27
Grant, R.L. 153
Greger, J.L. 119

Hadidane, R. 233
Hammami, M. 233
Haque, A.K. 1
Hund, M. 187

Ignatius, A. 187
Ikarashi, Y. 283
Isobe, N. 177
Ito, Y. 141

Johnson, L. 103
Jones, M.M. 79

Kaji, T. 257
Kaneko, H. 177
Kawamoto, T. 49
Kayama, F. 49
Kobayashi, E. 141
Kodama, Y. 49
Koyanagi, E. 257
Kozuka, H. 257
Krishnamurty, V. 39

Lauwerys, R. 219
Lewis, R.P. 103
Livingstone, D.J. 209

Mahboob, M. 133
Manallack, D.T. 209
Matsuno, K. 49
Milligan, L.B. 79
Mishima, A. 257
Morita, S. 69
Mustafa, M. 133

Nakamura, A. 283
Nakatsuka, I. 177
Nouraldeen, A.M. 1
Nyberg, C.L. 103

Ohno, K. 283
Ozawa, H. 141

Powers, C.F. 119
Puntarulo, S. 27

Ridings, J.E. 197, 209

Safe, S.H. 103
Saito, K. 177
Sakamoto, M. 257
Satoh, M. 15
Saunders, M.R. 209
Schlesinger, R.B. 271
Shouman, S.A. 1
Siddiqui, M.K.J. 133
Sidransky, H. 89
Singh, P.K. 79
Smith, A.B. 79
Solomon, R. 39
Stone, A. 79
Suzuki, E. 141
Suzuki, K.T. 141

Tadić, V. 59
Tempel, K. 187
Tsuchiya, T. 283

Verney, E. 89

Walker, E.M. 79
Welsh, T.H. 103

Yamada, H. 177
Yamamoto, C. 257
Yamano, T. 69
Yao, C. 153
Yoshikawa, M. 49
Yoshitake, A. 177

Zalups, R.K. 15
Zelikoff, J.T. 271